

AVIATION SECURITY

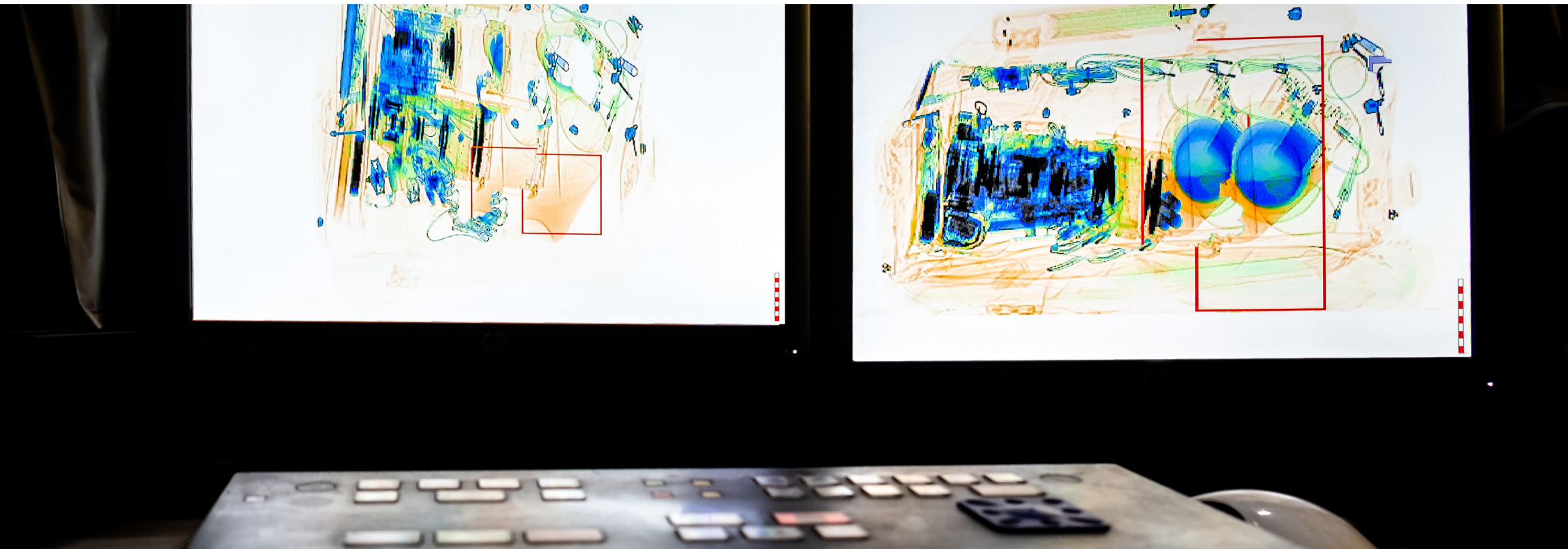
Training Center

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Saudi Academy of Civil Aviation Aviation Security Training Center

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Saudi Academy of Civil Aviation

It is a leading educational entity in the Kingdom of Saudi Arabia, established in 1962 as a technical training institute in 2007 for a specialized academy offering a set of specialized diploma programs and training courses that suit the needs of the Aviation Sector and contribute to qualification and training of human resources working to support 27 airports in the Kingdom. The programs and courses offered by the academy include the following specializations:

Air Traffic Control - Maintenance of Aviation Systems
Fire and Rescue - Airport Operation and Safety
Aviation Security.

Aviation Security Training Center

The Aviation Security Training Center aims to train all personnel working in security field at local and international airports, whether they are military or civilian. The center shall train personnel working in the field of air transport in accordance with the national aviation security program.

The Center plays a key role in licensing government agencies and private security companies operating or interfering with the airport and aviation security system.

The Specialized Courses

- Basic Aviation Security
- Air Cargo and Mail Security
- Crisis Management Workshop
- National Inspectors
- Airport Security Supervisors
- Risk Management Workshop
- Basic training for Airport Security Personnel
- Catering Security
- Aviation Security Awareness
- Security Management System
- Basic X-RAY
- X-RAY Refresher
- Aviation Security certification system workshop
- National Civil Aviation Security Quality Control Programme Workshop

Equipment and Facilities

Work of the center is based on simulation labs and specialized equipment that supports the training process.

The academy provides security trainees with two X-ray simulated laboratories. Each laboratory contains 9 computers, a physical device for X-ray, walk through metal detector, handheld metal detector, mirror for inspection below vehicles, and a security-dedicated camera.

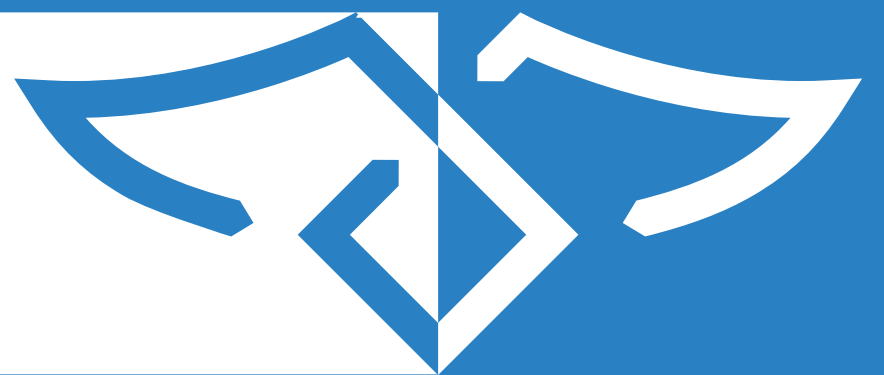
Center Accreditations

- Authorized by the International Civil Aviation Organization (ICAO).
- Authorized by the General Authority of Civil Aviation (GACA).



ICAO Regional
Aviation Security
Training Center





Course

Basic Aviation Security



• What you will learn?

- You will be able to monitor and apply airport security measures.



• Assessment and Certification.

- Approved by GACA



• Learning Activities

- Formal training classroom
- Group exercises



• Prerequisites

- None



• Who should attend?

- Entry-level security personnel and employee who are responsible for the application of aviation security preventive measures at airports and from such other aviation related agencies engaged in support activities



• Course Language.

- Arabic



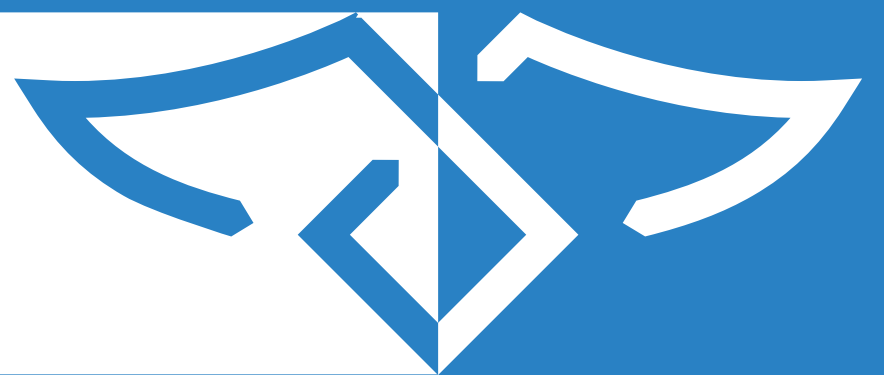
• Duration.

- 5 Days/30 Hrs.



• What is covered?

- International and domestic legislation for aviation security
- Airport orientation
- Access control
- Patrolling and guarding
- Restricted articles and dangerous substances
- Searching and screening
- X-ray introduction
- Aircraft inspection and protection



Course

Air Cargo and Mail Security



• What you will learn?

- You will be able to develop, implement and oversight of air cargo and mail security measures with an understanding of Annex 17 cargo related Standards and Recommended Practices (SARPs)



• Assessment and Certification.

- Approved by ICAO and GACA



• Learning Activities

- Formal training classroom
- Airport visit if possible



• Prerequisites

- None



• Who should attend?

- Aviation Mail & Cargo Employee at Airports and Cargo companies.



• Course Language.

- English
- Arabic



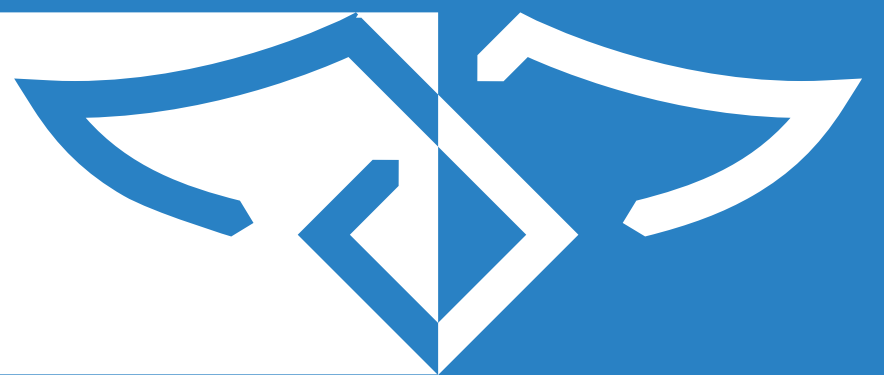
• Duration.

- 5 Days/30 Hrs.



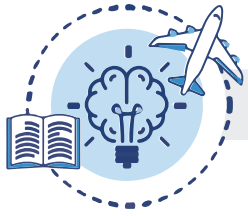
• What is covered?

- Concepts of Cargo Security
- Cargo Security Procedures
- Management of Cargo Security
- Methods of Screening Cargo
- Practical Screening Training
- Security of Post Office Mail
- Other Security Controls



Course

Crisis Management Workshop



• What you will learn?

- You will be able to assign, organize, plan, conduct and assess aviation security crisis management exercises



• Assessment and Certification.

- Approved by ICAO and GACA



• Learning Activities

- Formal training classroom
- Airport visit if possible
- Group exercises



• Prerequisites

- Basic aviation security or Cargo & Mail security



• Who should attend?

- Staff at the mid to senior management level involved to maintain and evaluate effectiveness of the crisis management portion of the response to acts of unlawful interference.



• Course Language.

- Arabic



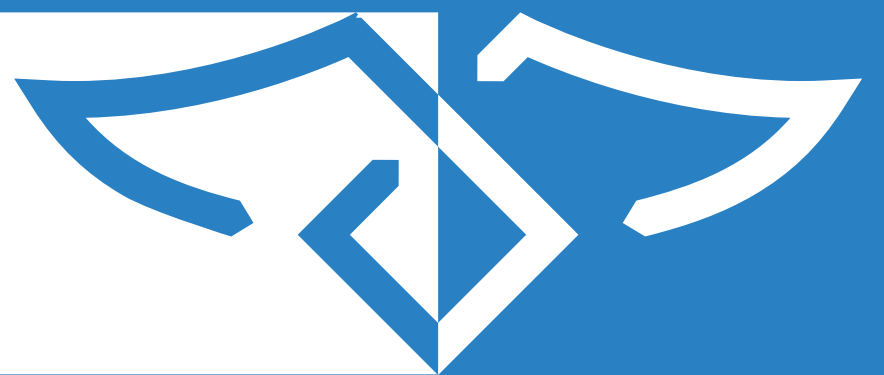
• Duration.

- 5 Days/30 Hrs.



• What is covered?

- Introduction to Crisis Management.
- Crisis Management Concept.
- Crisis Management Plan.
- Crisis Management Team.
- Crisis Management Facilities



Course National Inspectors



• What you will learn?

- You will be able to understand and know audit and inspections methodologies, techniques, plus document writing.



• Assessment and Certification.

- Approved by ICAO and GACA



• Learning Activities

- Formal training classroom
- Airport visit if possible
- Group exercises



• Prerequisites

- Basic aviation security or Cargo & Mail security



• Who should attend?

- Managers, supervisors, and personnel involved in the assessment of the implementation of aviation security measures.



• Course Language.

- English
- Arabic



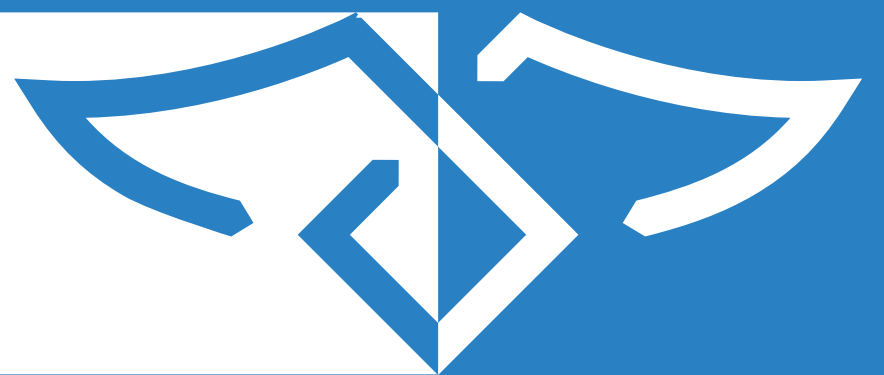
• Duration.

- 7 Days/42 Hrs.



• What is covered?

- Introduction to National Inspector Course.
- Definitions.
- Preparation techniques.
- Audit and inspection methodology.
- Audit and Inspection techniques.
- Inspector profile.
- Audit/Inspection Document writing.



Course

Airport Security Supervisors



• What you will learn?

- You will be able to know airport preventive security measures in accordance with the approved airport security programme.



• Assessment and Certification.

- Approved by ICAO and GACA



• Learning Activities

- Formal training classroom
- Airport visit if possible
- Group exercises



• Prerequisites

- Basic aviation security or Cargo & Mail security



• Who should attend?

- Prospective The target population will be existing personnel at the basic level with the potential for promotion to the supervisory level, and existing personnel at that level employed by the authority or organization primarily responsible for the application of aviation security preventive measures at airports



• Course Language.

- English
- Arabic



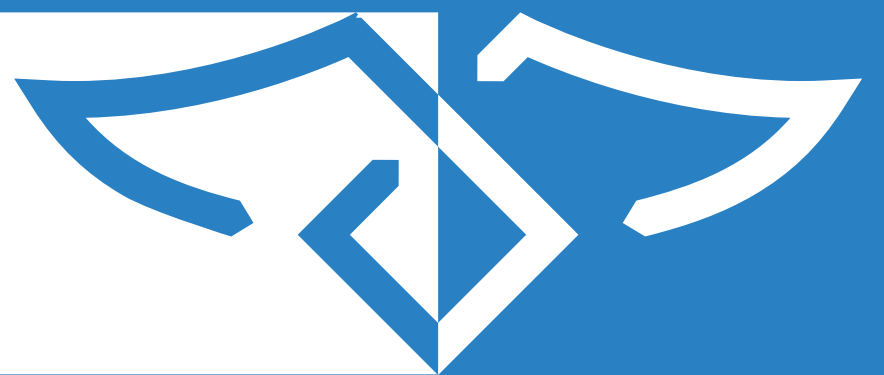
• Duration.

- 8 Days/48 Hrs.



• What is covered?

- Monitor inspection, screening, searching of passengers and baggage.
- Organizing initial response actions in security emergencies.
- Principles and practices of leadership, motivation, and communication skills.
- Monitor implementation of standard operating procedures.
- Supervising on-the-job training.
- Preparation, recording and submission of incident reports.



Course

Risk Management Workshop



• What you will learn?

- You will be able to assess risk through the identification and evaluation of threats and apply risk management methodology when determining the appropriate level of security measures to be implemented.



• Learning Activities

- Formal training classroom
- Airport visit if possible
- Group exercises



• Who should attend?

- Staff at the mid and senior management level involved in the evaluating the effectiveness of the security procedures and new risks, consequences in response to acts of unlawful interference.



• Course Language.

- Arabic



• Duration.

- 4 Days/24 Hrs.



• What is covered?

- Introduction and overview of civil aviation threats
- ICAO PROVISIONS
- Definition of threats and vulnerabilities
- Definition of risk management and Best practices
- Risk identification, assessment and mitigation
- Monitoring and review
- Handheld Air Defense Weapons
- Exercise



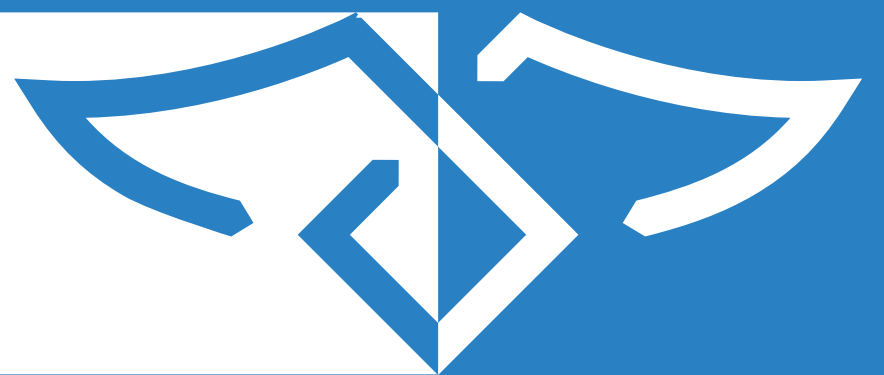
• Assessment and Certification.

- Approved by ICAO and GACA



• Prerequisites

- Basic aviation security or Cargo & Mail security



Course

Basic training for Airport
Security Personnel



• What you will learn?

- You will be able to monitor and apply airport security preventive measures in accordance with locally approved programme



• Assessment and Certification.

- Approved by ICAO and GACA



• Learning Activities

- Formal training classroom
- Airport visit if possible
- Group exercises



• Prerequisites

- None



• Who should attend?

- Entry-level security personnel and employee who are responsible for the application of aviation security preventive measures at airports and from such other aviation related agencies engaged in support activities



• Course Language.

- English
- Arabic



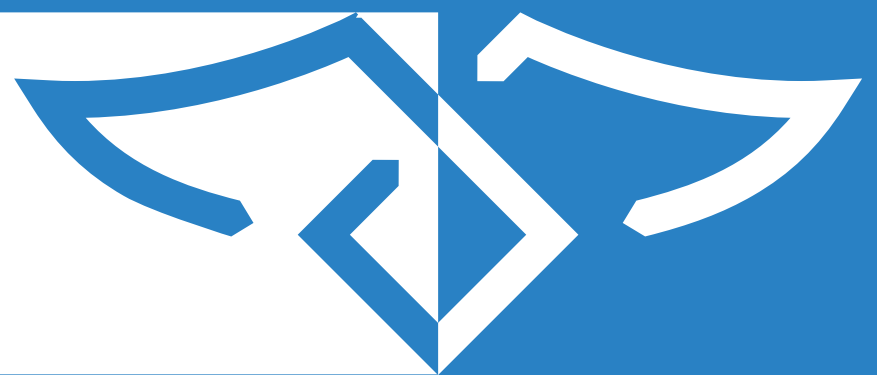
• Duration.

- 10 Days/60 Hrs.



• What is covered?

- Airport Orientation.
- Access Control People.
- Access Control Vehicle.
- Restricted Articles and Dangerous Substances.
- Emergencies and Fire Prevention.
- Patrolling and Guarding.
- Passenger Screening and Searching.
- X-Ray Introduction.
- Baggage Search.
- Searching and Securing a Sterile Holding.
- Escorting People and Parcels.
- Protection of Parked Aircraft



Course Catering Security



• What you will learn?

- Necessary knowledge and skills required to effectively ensure catering security in accordance with national and international regulation.



• Assessment and Certification.

- Approved by ICAO and GACA



• Learning Activities

- Formal training classroom
- Airport visit if possible
- Group exercises



• Prerequisites

- None



• Who should attend?

- Entry level of catering security employees and all catering stuff.



• Course Language.

- Arabic



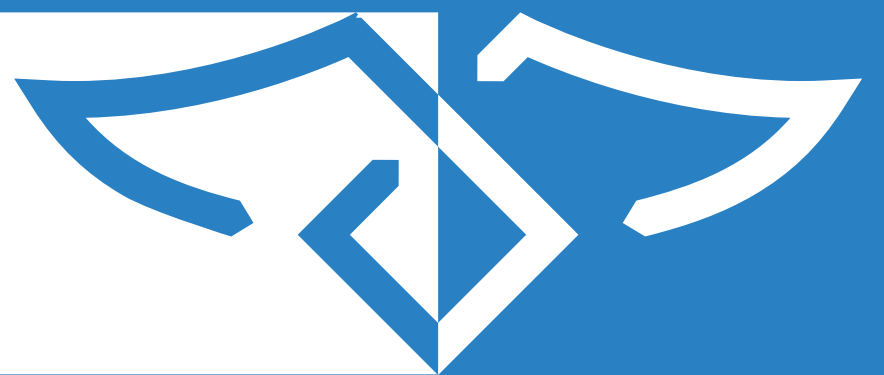
• Duration.

- 5 Days/30 Hrs.



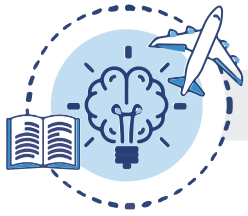
• What is covered?

- Takeover / handover procedures.
- Security screening procedures for individuals.
- Security procedures for catering building.
- Secure procedures for catering delivery.



Course

Aviation Security Awareness



• What you will learn?

- Security Measures and regulations needed to have knowledge of the work industry. Also provides examples of practices in your workplace to identify and prevent potential security threats.



• Assessment and Certification.

- Approved by GACA



• Learning Activities

- Formal training classroom



• Prerequisites

- None



• Who should attend?

- All airport None security staff employees



• Course Language.

- English
- Arabic



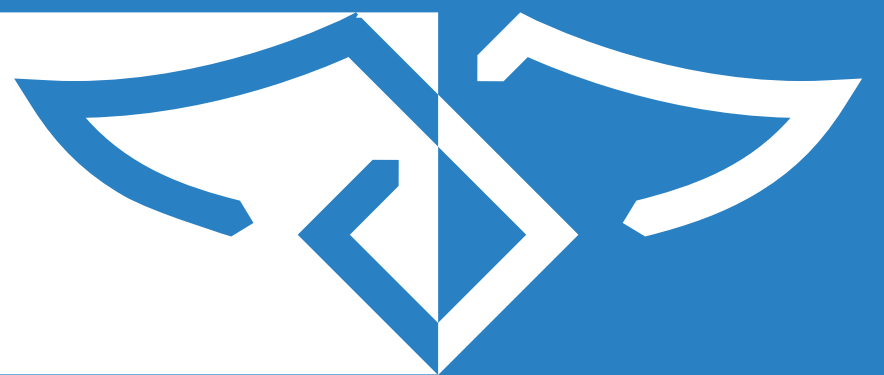
• Duration.

- 1 Day/6 Hrs.



• What is covered?

- Current threats to the aviation industry.
- Aviation security regulations and the international organizations behind them.
- Airport access control for people and vehicles.
- Passenger, baggage, cargo, mail and catering security basics.
- Common airport and in-flight security measures for responding to threats.



Course Security Management System



• What you will learn?

- Security management systems definitions.
- Quality control, quality assurance, human factor from security perspective and crisis management in Sems



• Assessment and Certification.

- Approved by GACA



• Learning Activities

- Formal training classroom
- Airport visit if possible.
- Group exercises
- Case-studies



• Prerequisites

- Basic aviation security or Cargo & Mail security or Catering Security



• Who should attend?

- Security supervisor level and top management
- Civil aviation authorities' representatives
- All security staffs



• Course Language.

- Arabic



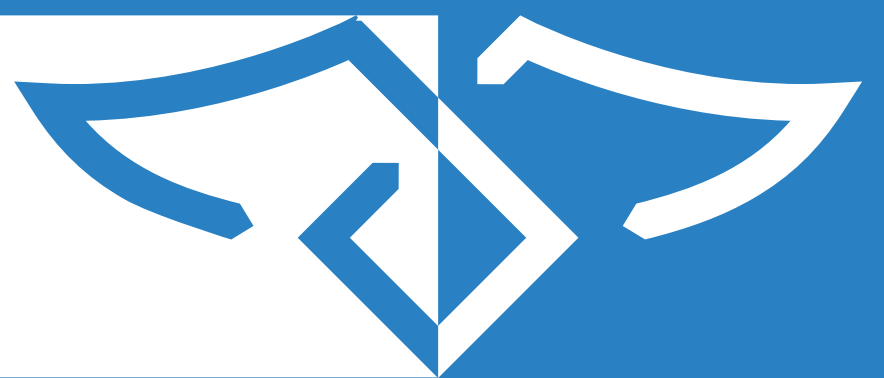
• Duration.

- 5 Days/30 Hrs.



• What is covered?

- Security Management System Definitions
- Security risk management
- Human factors
- Describe and plan a regulatory structure for aviation security and related security management
- Quality control and Quality assurance
- Crisis management in the security management system



Course

Basic X-RAY



• What you will learn?

- You will be able to build a solid infrastructure for x-ray machinery by using a simulator system.



• Assessment and Certification.

- Approved by GACA



• Learning Activities

- Formal training classroom
- Simulator system
- Group exercises



• Prerequisites

- Basic aviation security or Cargo & Mail security or Catering Security



• Who should attend?

- This course is recommended for entry-level security staff from: Airports, Cargo companies, Security service providers, Law enforcement agencies using screening equipment, and Mail and courier companies



• Course Language.

- English
- Arabic



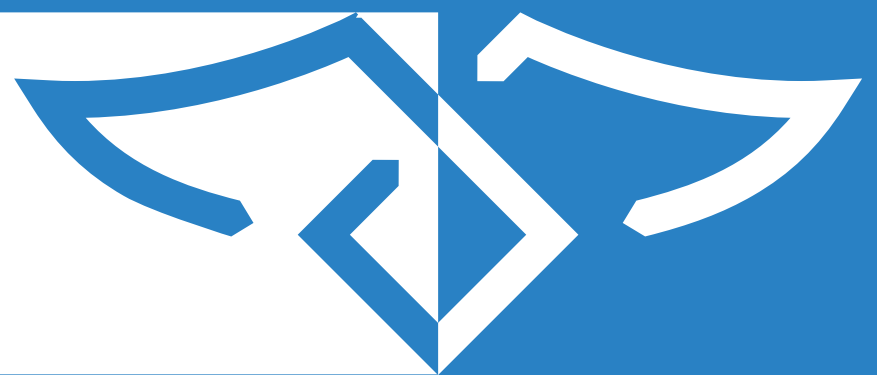
• Duration.

- 5 Days/30 Hrs.



• What is covered?

- X-ray screening equipment and methods.
- Inner workings of screening equipment.
- Cargo and mail screening techniques.
- Health and safety using detection technology.
- Identifying weapons and IEDs in an x-ray.
- Screening packed luggage and cargo packages.



Course

X-RAY Refresher



• What you will learn?

- Refreshing your knowledge about the current and new security threats



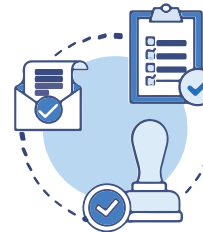
• Assessment and Certification.

- Approved by GACA



• Learning Activities

- Formal training classroom
- Simulator system



• Prerequisites

- Basic aviation security or Cargo & Mail security or Catering Security
- Valid or expired X-ray operator license



• Who should attend?

- Whose licenses have expired



• Course Language.

- English
- Arabic



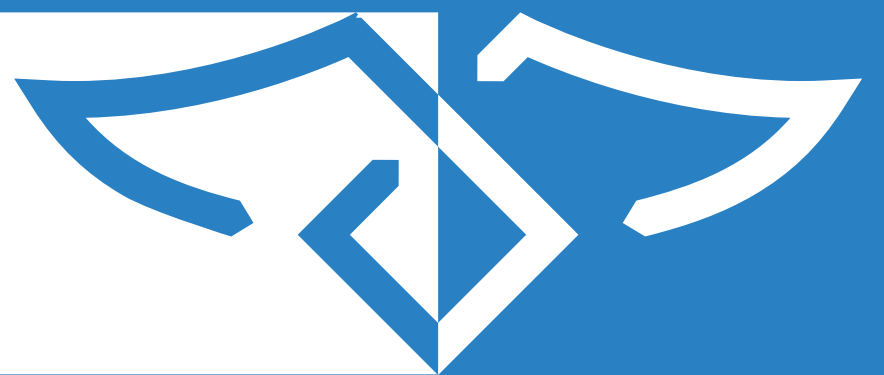
• Duration.

- 1 Day/6 Hrs.



• What is covered?

- New and current threats
- Identifying weapons and IEDs in an x-ray.
- Screening packed luggage and cargo packages.



Course

Aviation Security certification
system workshop



• What you will learn?

- You will be able to establish the recruitment, selection and training criteria for the personnel that may be certified and improving training procedures.



• Assessment and Certification.

- Approved by ICAO and GACA



• Learning Activities

- Formal training classroom
- Airport visit if possible
- Group exercises



• Prerequisites

- Basic aviation security



• Who should attend?

- Air Traffic Controllers



• Course Language.

- English
- Arabic



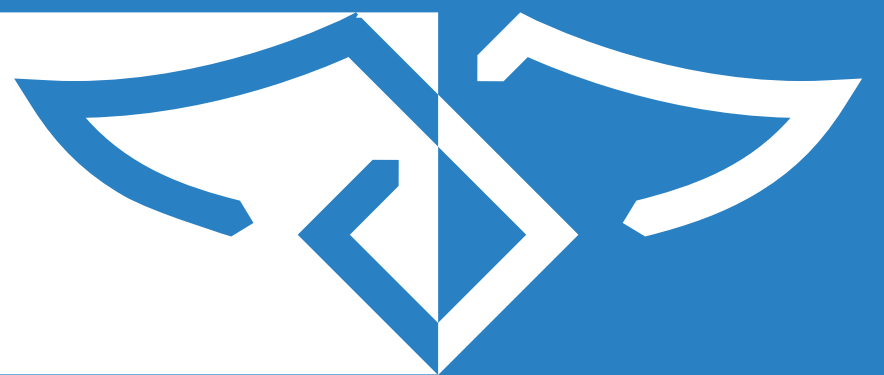
• Duration.

- 5 Days/30 Hrs.



• What is covered?

- Introduction.
- Annex 17 Definitions related to Certification System.
- Certification Systems Overview
- Exercises



Course

National Civil Aviation Security Quality
Control Programme Workshop



• What you will learn?

- You will be able to monitor the implementation of aviation security measures in compliance with State regulations and the national civil aviation security programme (NCASP).



• Assessment and Certification.

- Approved by ICAO and GACA



• Learning Activities

- Formal training classroom
- Airport visit if possible
- Group exercises



• Prerequisites

- Basic aviation security



• Who should attend?

- This course is important to auditors/ inspectors, supervisors, and administrative staff that conduct quality control activities



• Course Language.

- English



• Duration.

- 5 Days/30 Hrs.



• What is covered?

- Airport and Aircraft operator security assessment
- Cargo and mail security assessment
- Security screening assessment
- Aircraft caterers and cleaning companies' security assessment
- Duty-free shops and other retailers/tenant's security assessment
- Detection, investigation, and enforcement of non-compliance



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السعودية للطيران المدني
Saudi Academy of Civil Aviation



الهيئة العامة للطيران المدني
General Authority of Civil Aviation